

IN THE SPECIFICATION:

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ABSTRACT

A method for screening compounds for their ability to bind a receptor and/or the screening of compounds that antagonize the binding of a ligand to a receptor. ~~The invention provides an easy and powerful screening method.~~ The method may be performed in eukaryotic cells (other than yeast cells), such as insect cells, plant cells or mammalian cells. The method may be used to screen for ligands of orphan receptors, preferably of the multimerizing receptor type, or to screen for unknown ligands of known receptors, preferably multimerizing receptors, and for the genes encoding these ligands.